

Industrial Committee On Test And Evaluation

**Presented
by
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February 25 - 26, 2002



Discussion Items

- November 2001 ICOTE
- Objectives for February 2002 ICOTE
- Other Approaches To Test & Evaluation
 - United Kingdom
 - France

November 2001 ICTOE

- Mr. Christie's Objectives
 - Rigorous, Robust Testing
 - Modern Test Infrastructure
 - “Tell It Like It Is” Reporting
- Briefings From Guests
- Discussion on Requirements

Requirements

- Common Themes
 - Unrealistic Requirements
 - Requirements Evolve, Specs Slow To Catch Up
- Suggestions
 - Realign Spec At Milestones
 - Need To Consider Contract Ramifications

Objectives For February '02 ICOTE

- Understand Intent And Spirit Of 5000 Series Documents
- Understand What PM's Are Learning And Implementing



Other Approaches to T&E



United Kingdom

- Open Ended Approach
 - The Contractor Is Required to Provide Proof of Performance and Reliability by Various Means:
 - Design
 - Test
 - Analysis
 - Trials
- Contractor Can Prove Performance And Durability Using Their Own Methodology

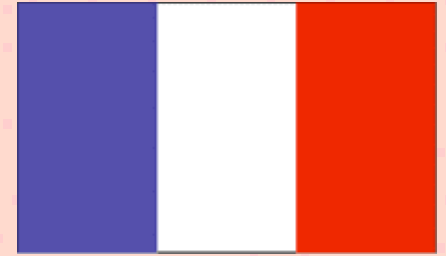
Other Approaches to T&E



United Kingdom (cont.'d)

- Government Holds Ultimate Approval Authority Of Whether Requirement Was Met
- Contractor Considerations
 - How Much Is Enough?
 - Requirements Sometimes Conflict

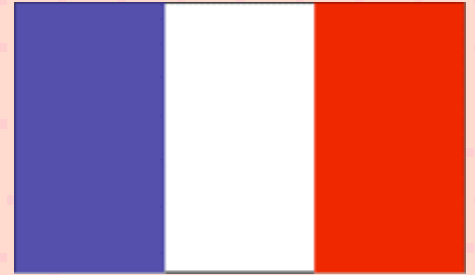
Other Approaches to T&E



France

- Ministry of Defense Is Split Into Two Delegations
 - Armament General (DGA)
 - Strategic Affairs
 - 20 Test Centers
 - 8,000 Personnel, Approximately 25% Engineers and Scientists

Other Approaches to T&E



France

- Fields of Expertise
 - Flight Tests
 - Airframe, Equipment and Propulsion Testing
 - Missile Testing
 - Ground Systems, Pyrotechnics and Protection Trails
 - Naval Systems and Recurrent Technology